

FIG.1

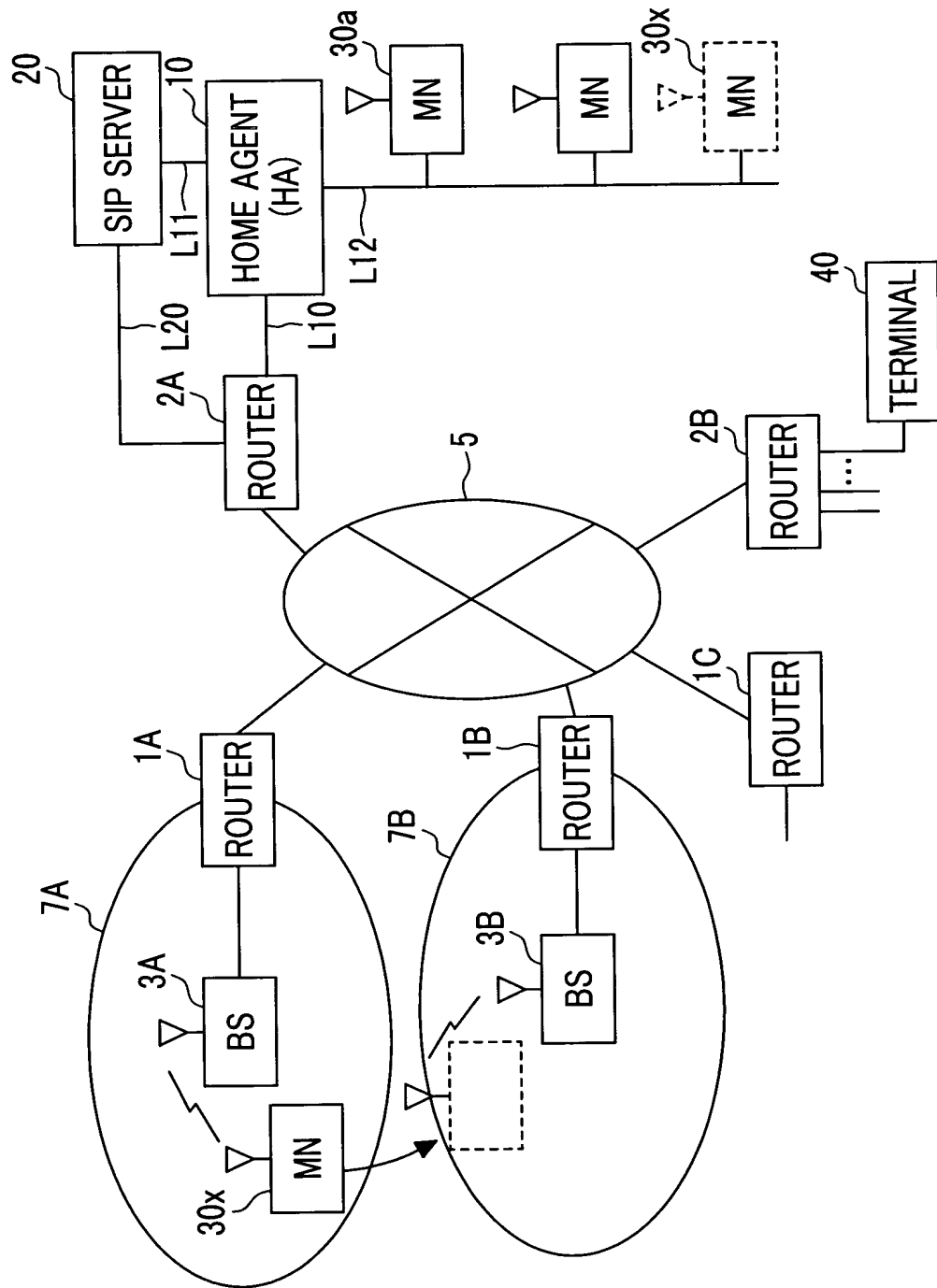


FIG.2

HOME AGENT 10

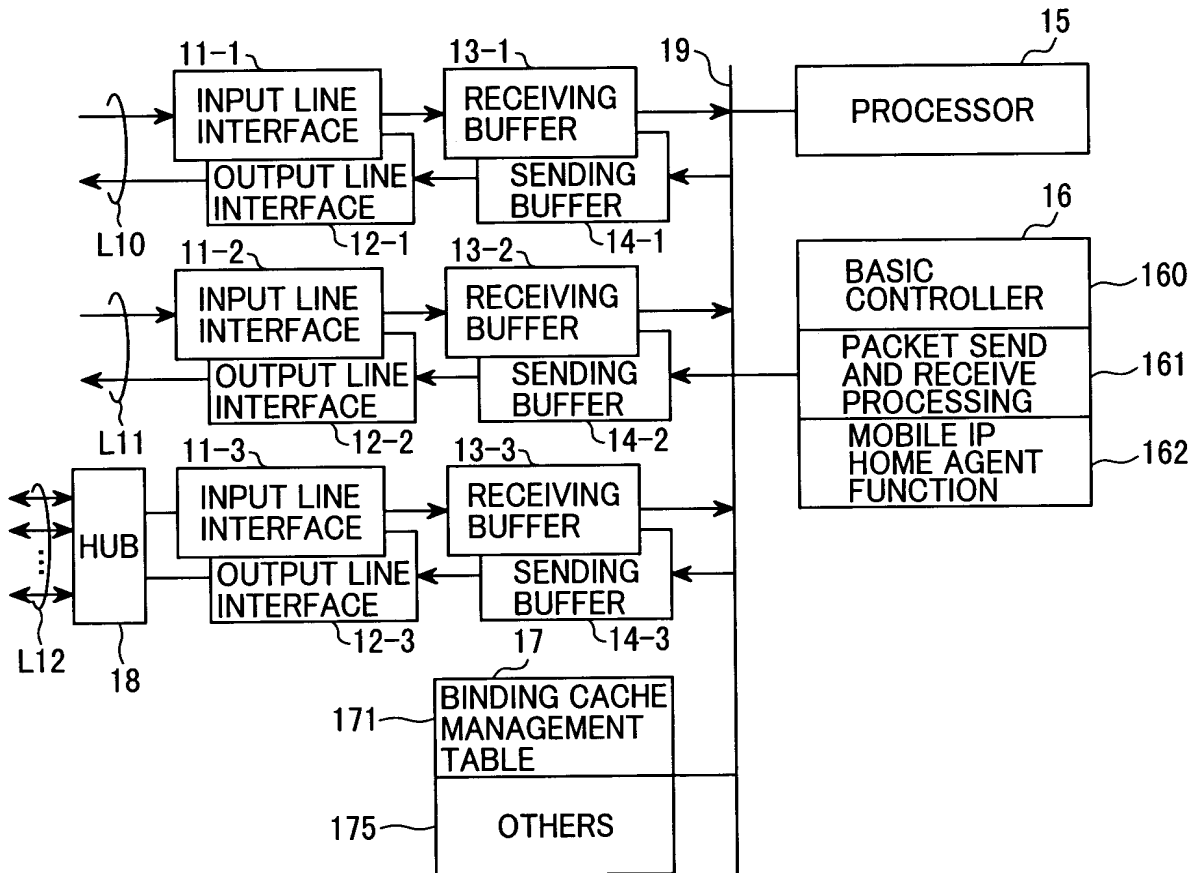


FIG.3

BINDING CACHE MANAGEMENT TABLE 171

1711 HOME ADDRESS	1712 CoA	1713 LIFETIME	1714 SEQUENCE NUMBER FOR AUTHENTICATION	1715 OTHERS
				1710-1
				1710-2
⋮	⋮	⋮	⋮	⋮

FIG.4

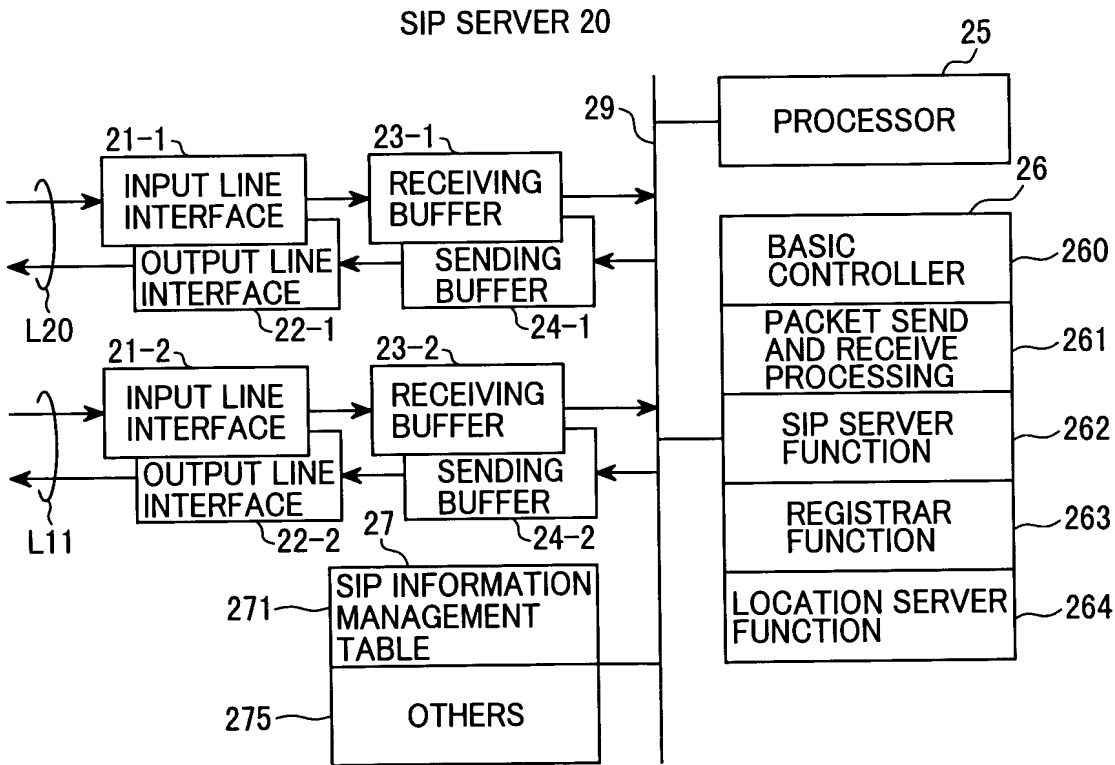


FIG.5

SIP INFORMATION MANAGEMENT TABLE 271

SIP IDENTIFIER (SIP-URI)	TERMINAL LOCATION INFORMATION	EXPIRES	CALL-ID	SEQUENCE NUMBER (CSeq)	
xxxxxxxxxx	xxxxxxxxxx	xxxxxx	xxxxxx	xxxx	2710-1
xxxxxxxxxx	xxxxxxxxxx	xxxxxx	xxxxxx	xxxx	2710-2
⋮	⋮	⋮	⋮	⋮	
userMN@home.com	userMN@mn6	xxxxxx			2710-n

FIG.6

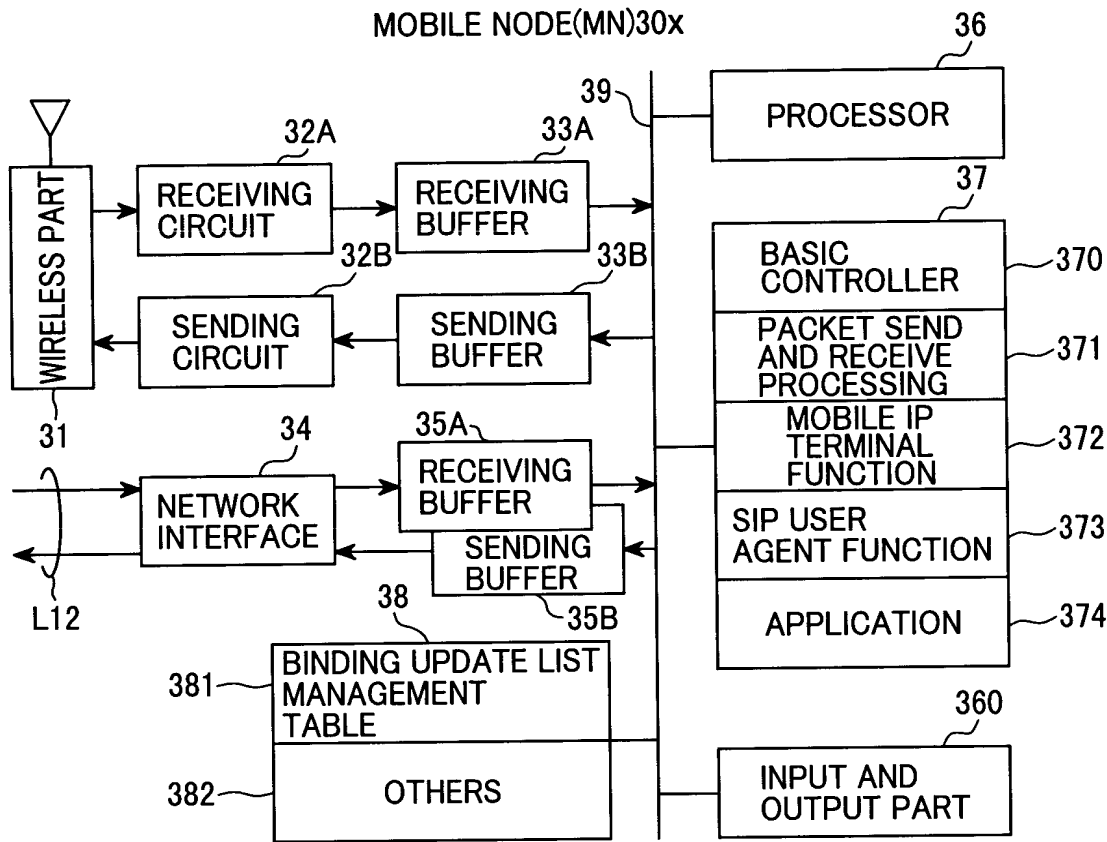


FIG.7

BINDING UPDATE LIST MANAGEMENT TABLE 381

3811	3812	3813	3814	3815	3816	
DESTINATION ADDRESS OF BINDING UPDATE	MN HOME ADDRESS	CoA	LIFETIME	SEQUENCE NUMBER FOR AUTHENTICATION	OTHERS	
						3810-1
						3810-2
⋮	⋮	⋮	⋮	⋮	⋮	

FIG.8

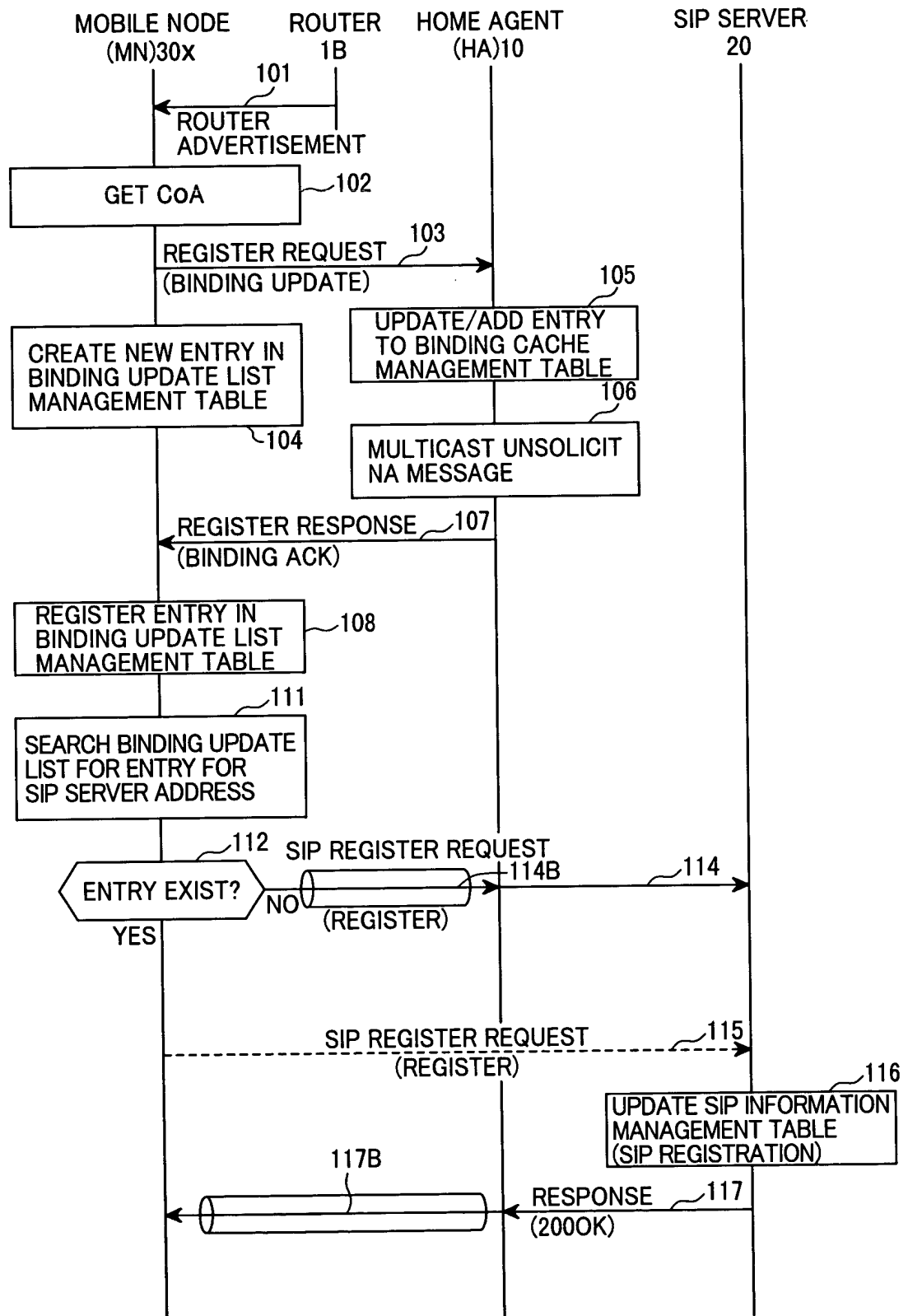


FIG.9

IPv6 PACKET 50

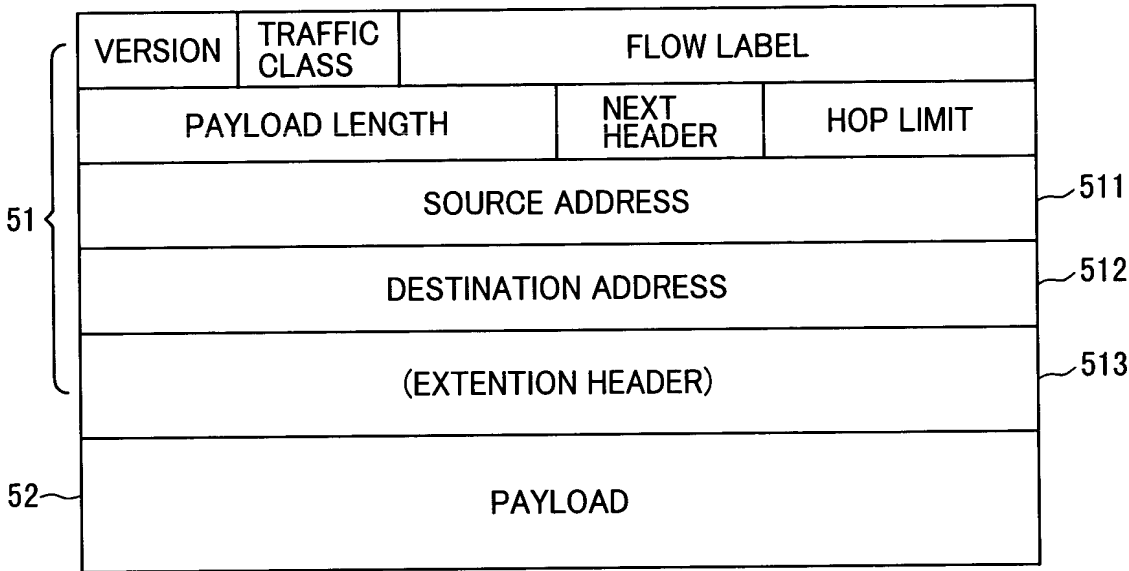


FIG.10

ROUTER ADVERTISEMENT MESSAGE 60

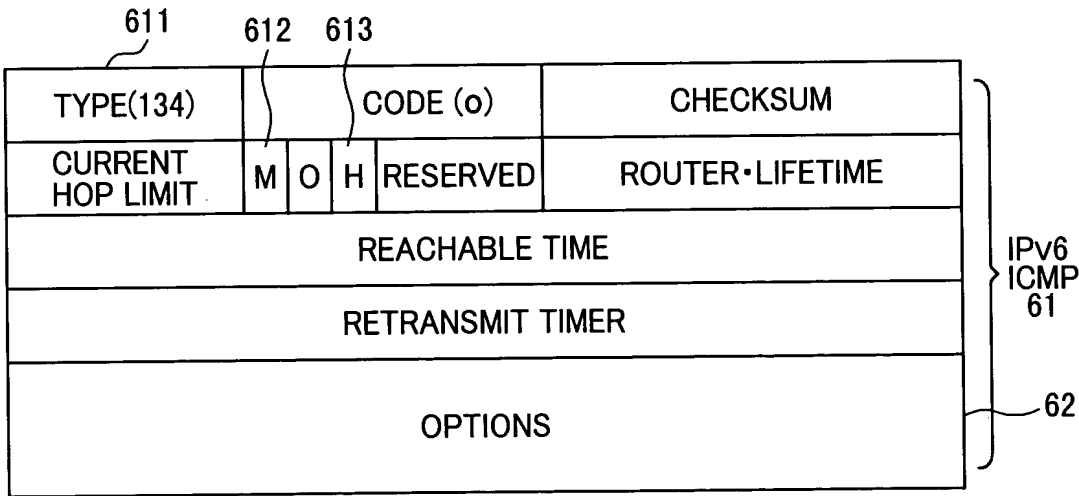


FIG.11

BINDING UPDATE MESSAGE 70A

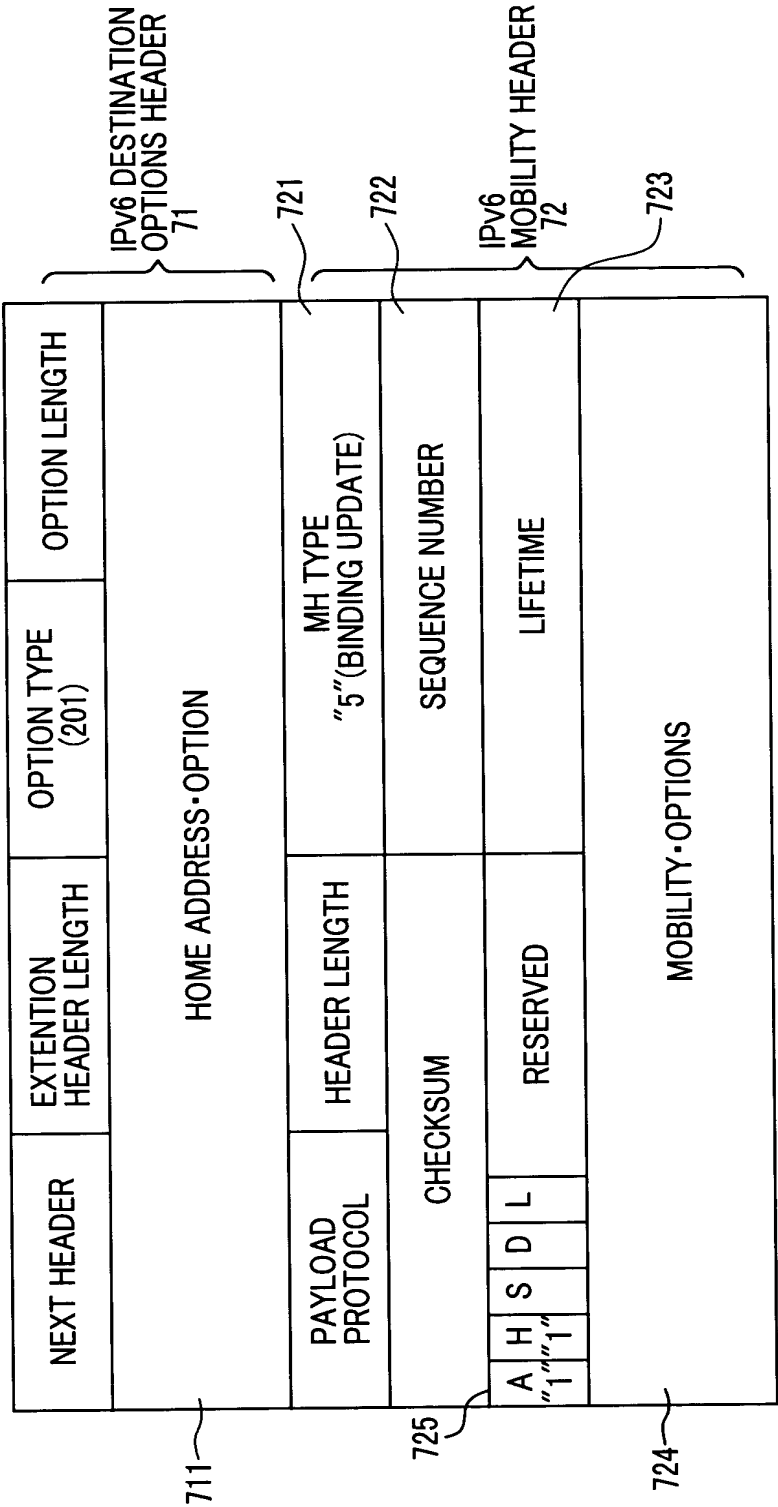


FIG.12

BINDING ACKNOWLEDGEMENT MESSAGE 70B

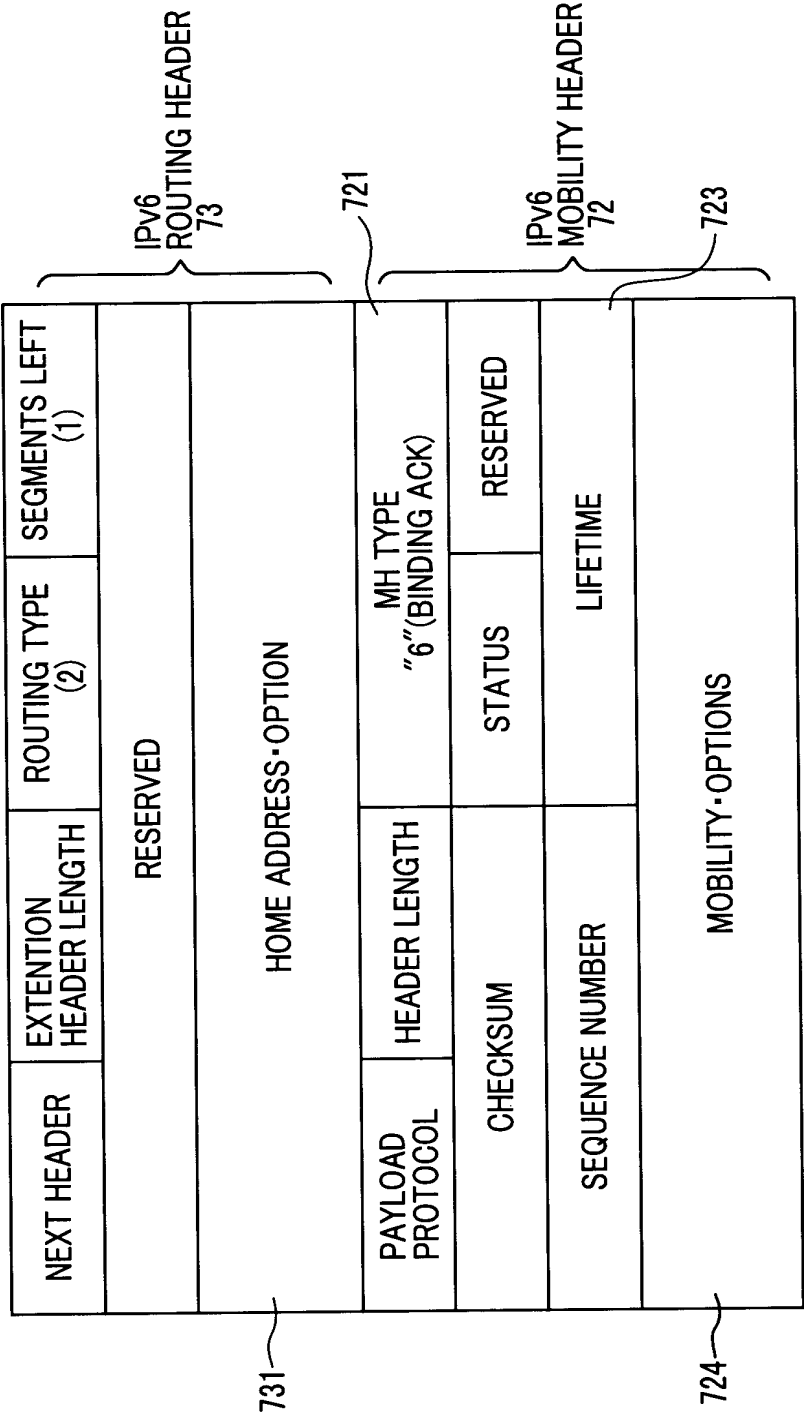


FIG.13

SIP MESSAGE PROTOCOL STACK

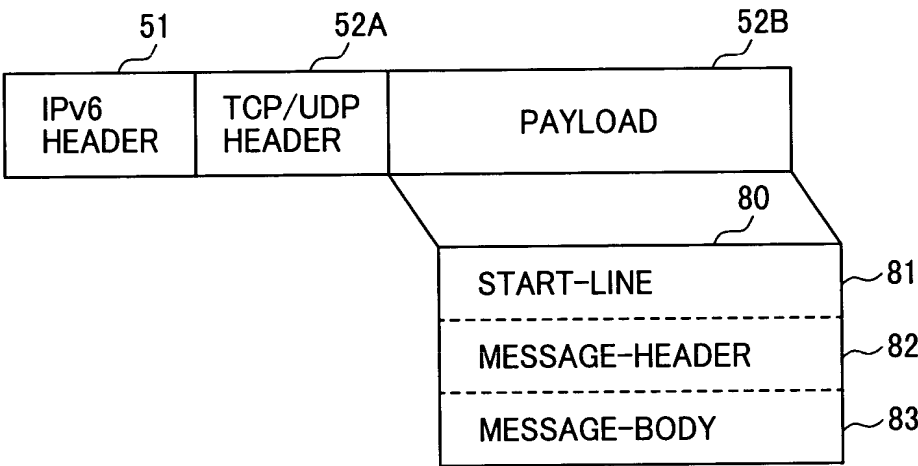


FIG.14

SIP REGISTER MESSAGE 80A

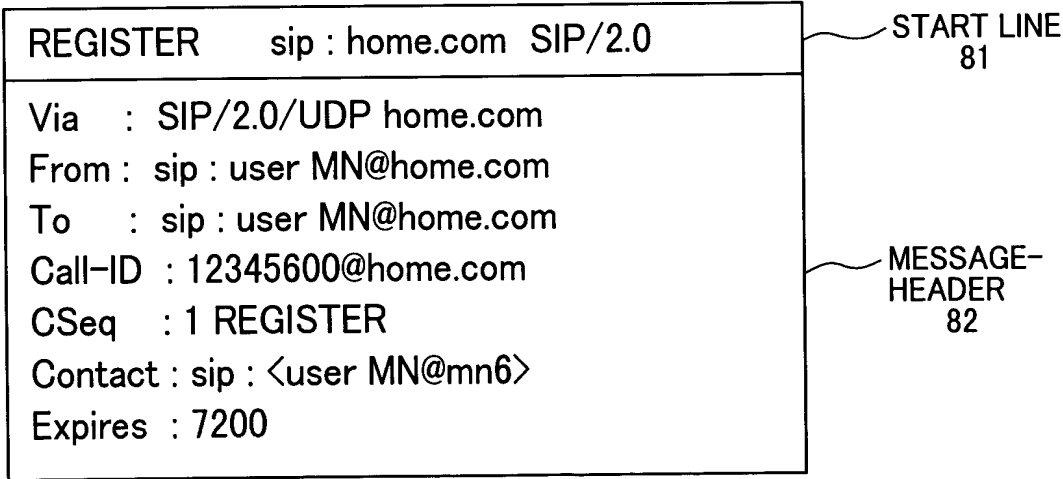


FIG.15

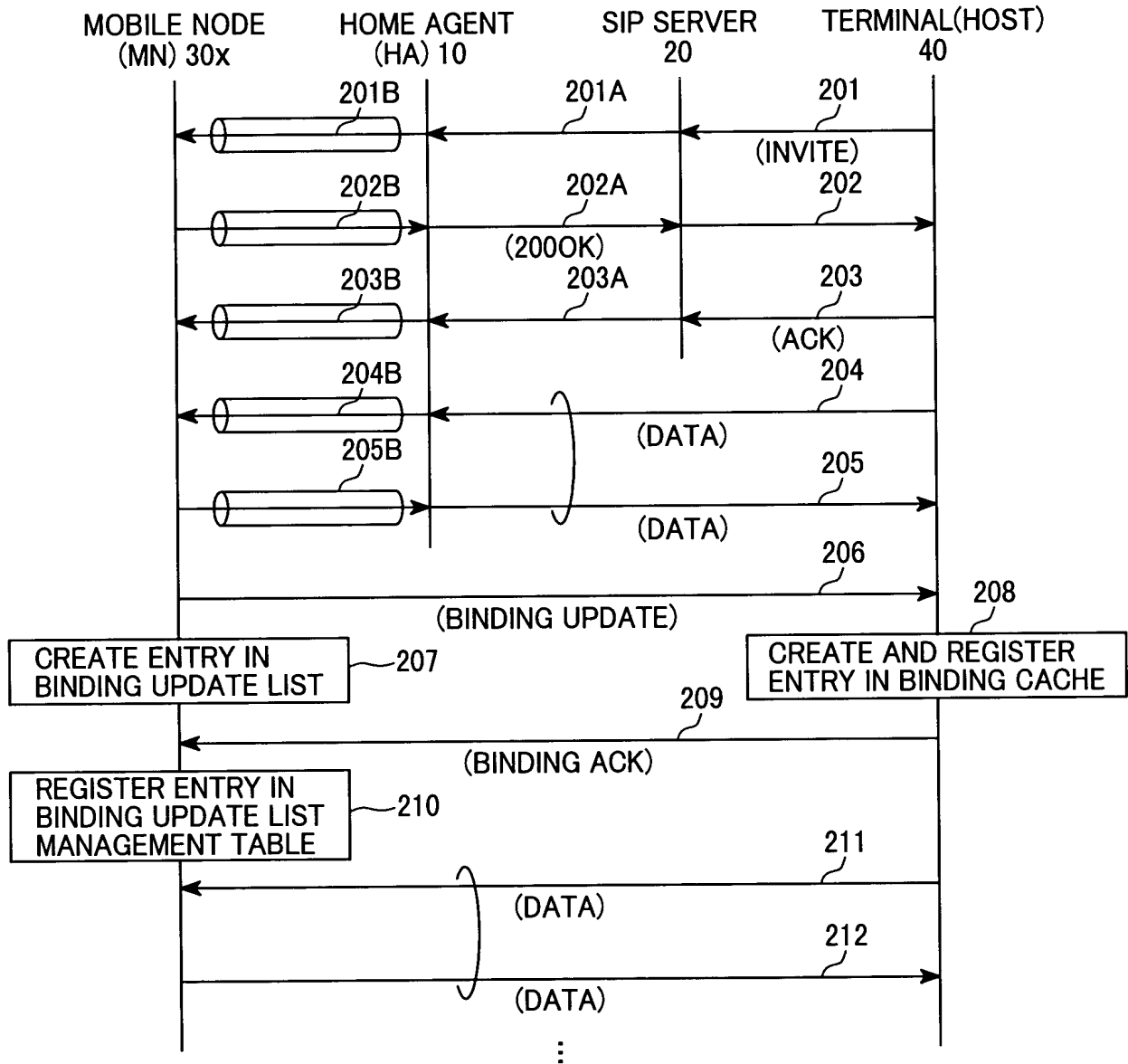


FIG.16

SIP INVITE MESSAGE 80B

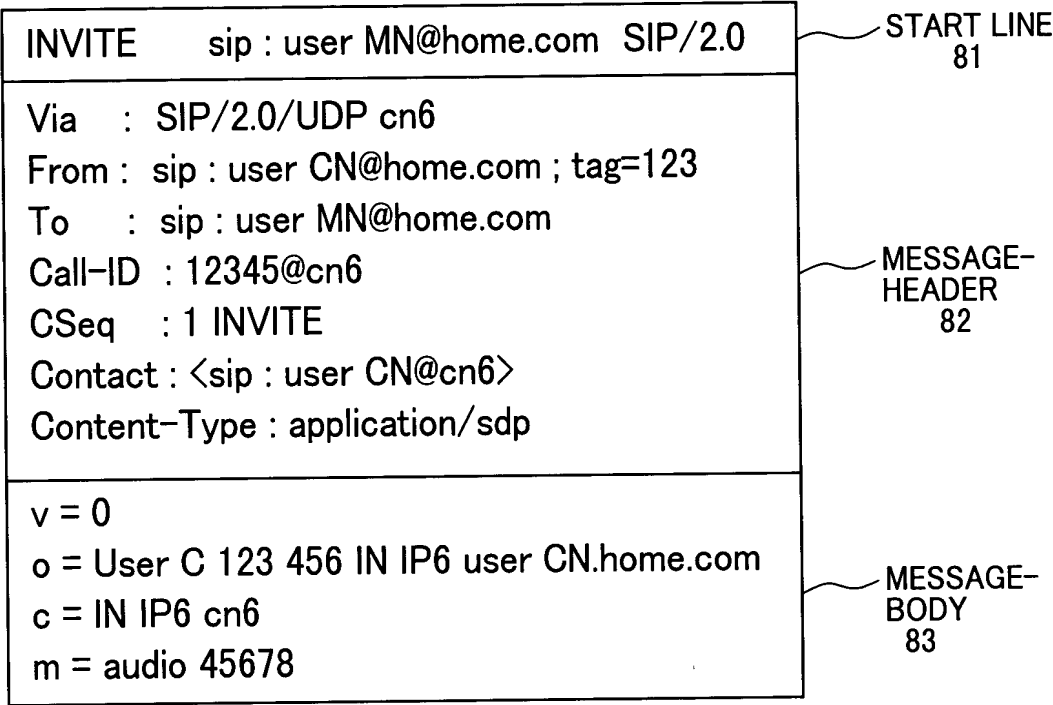


FIG.17

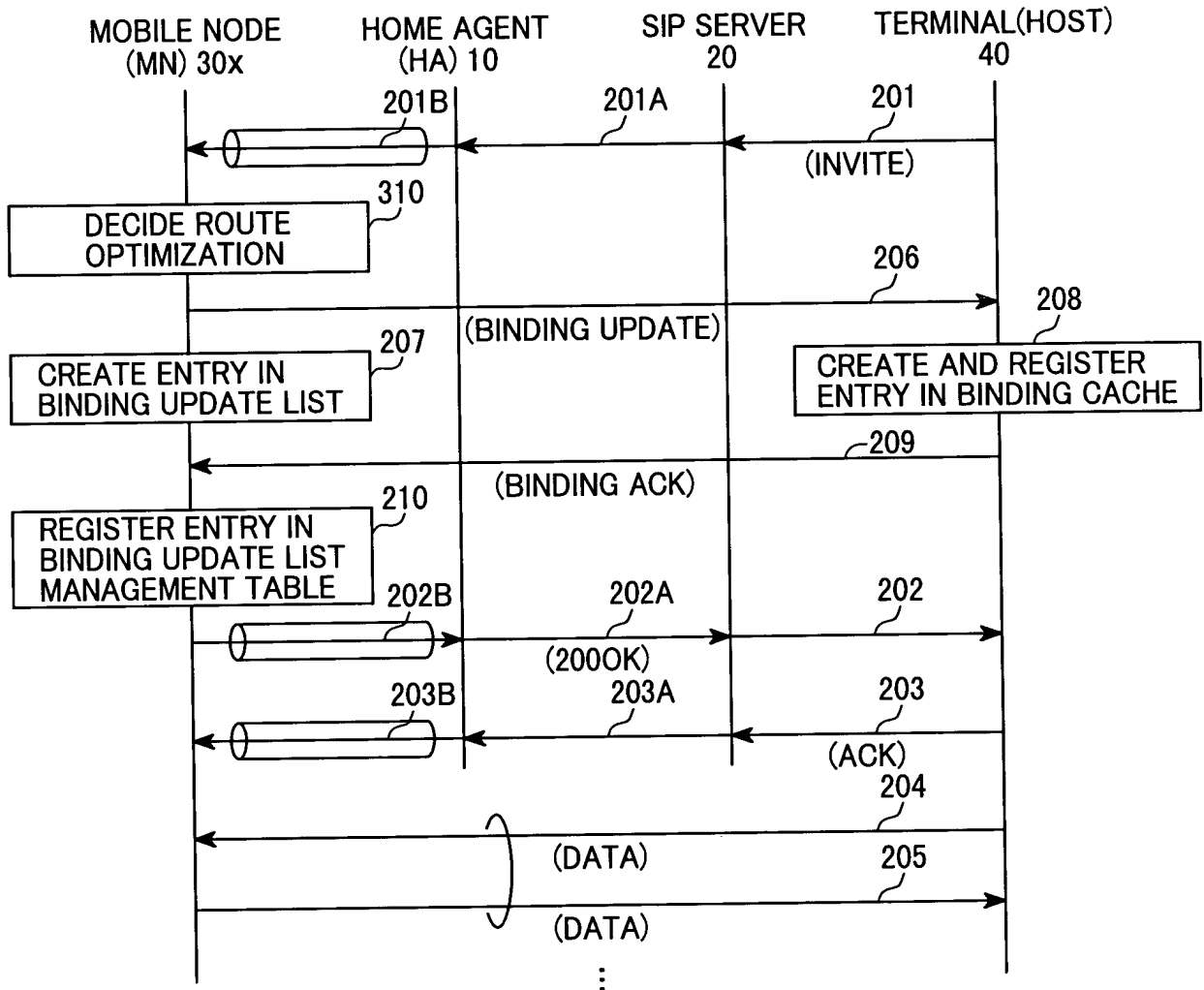


FIG.18

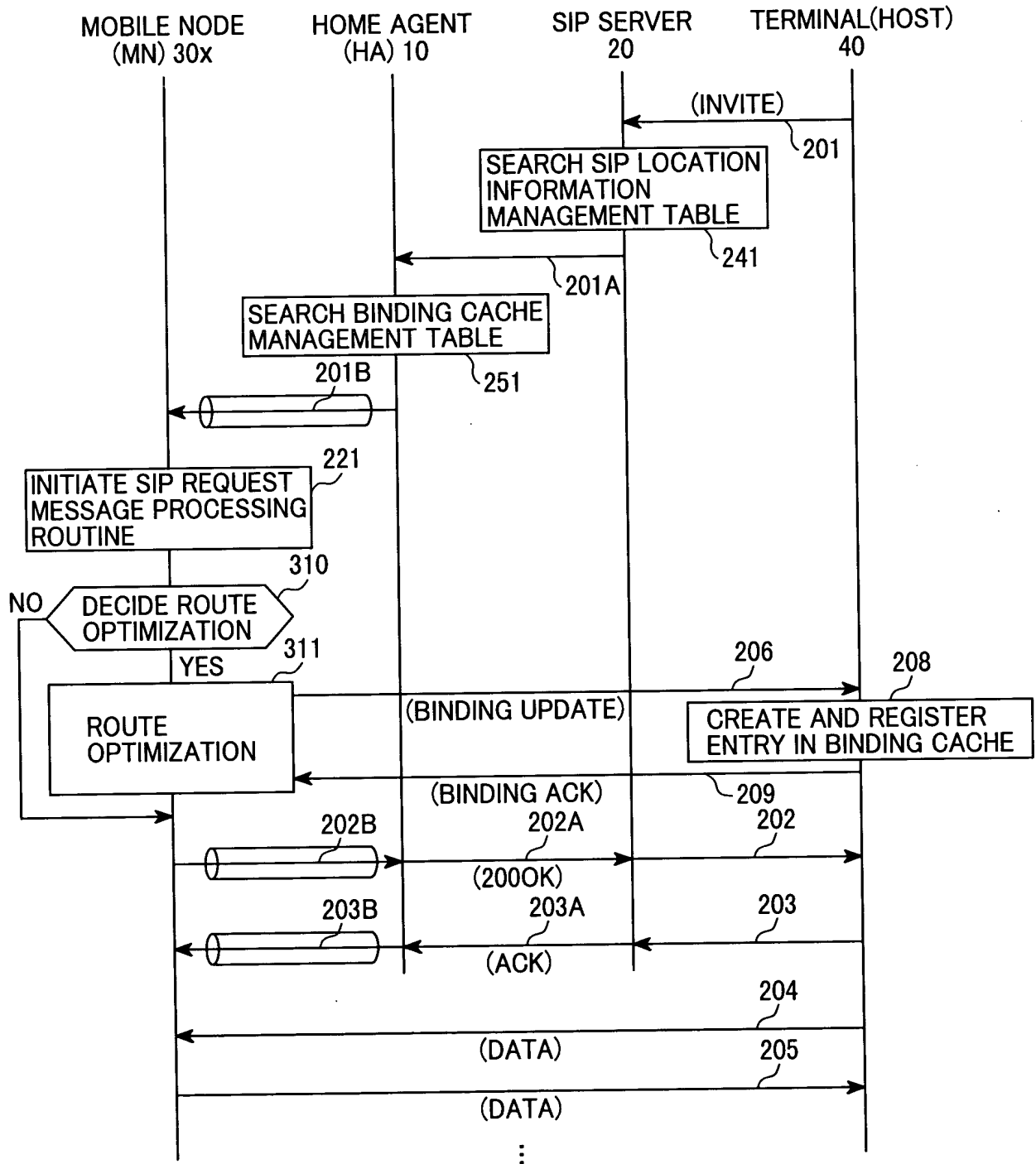


FIG.19

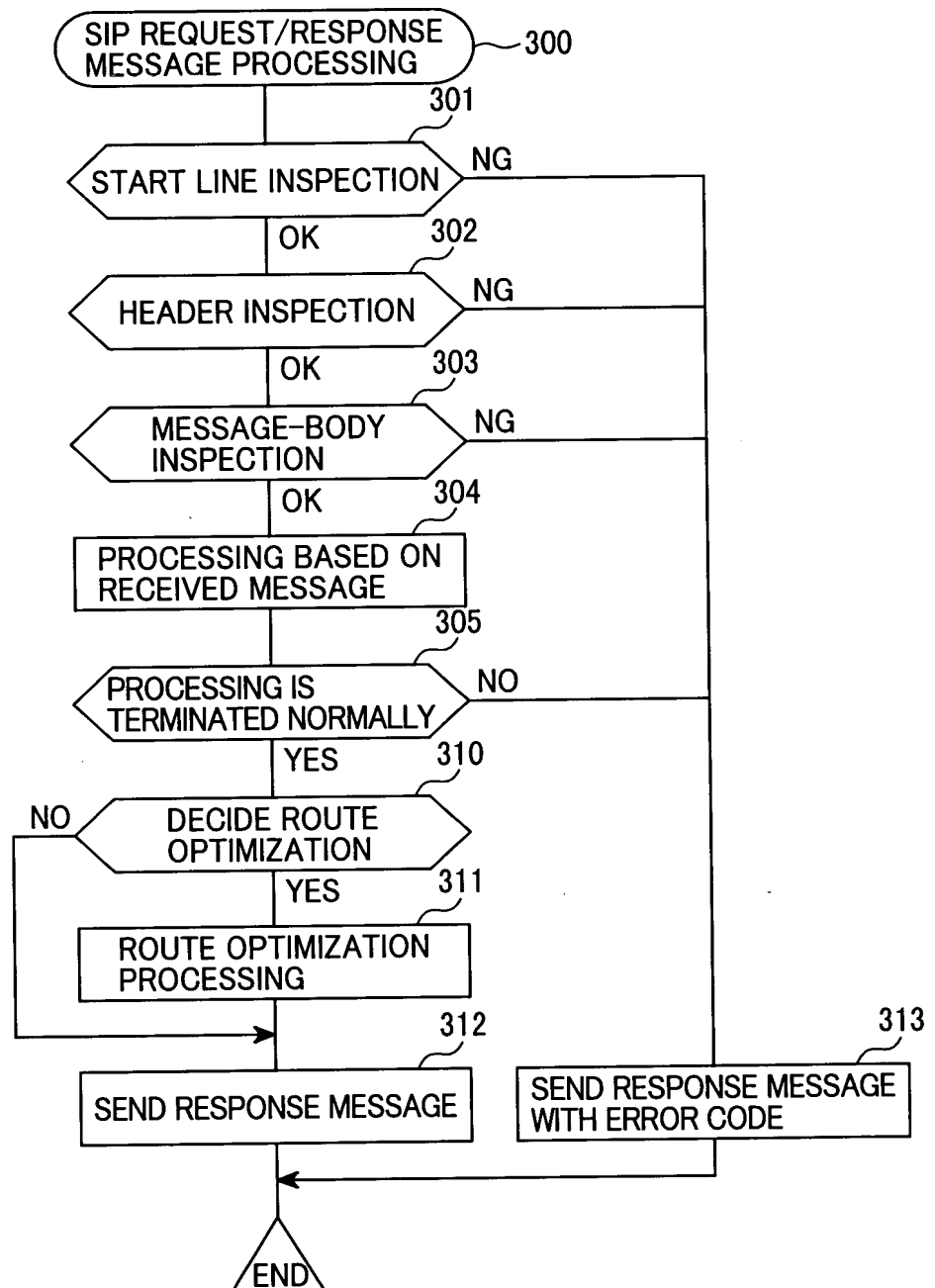


FIG.20

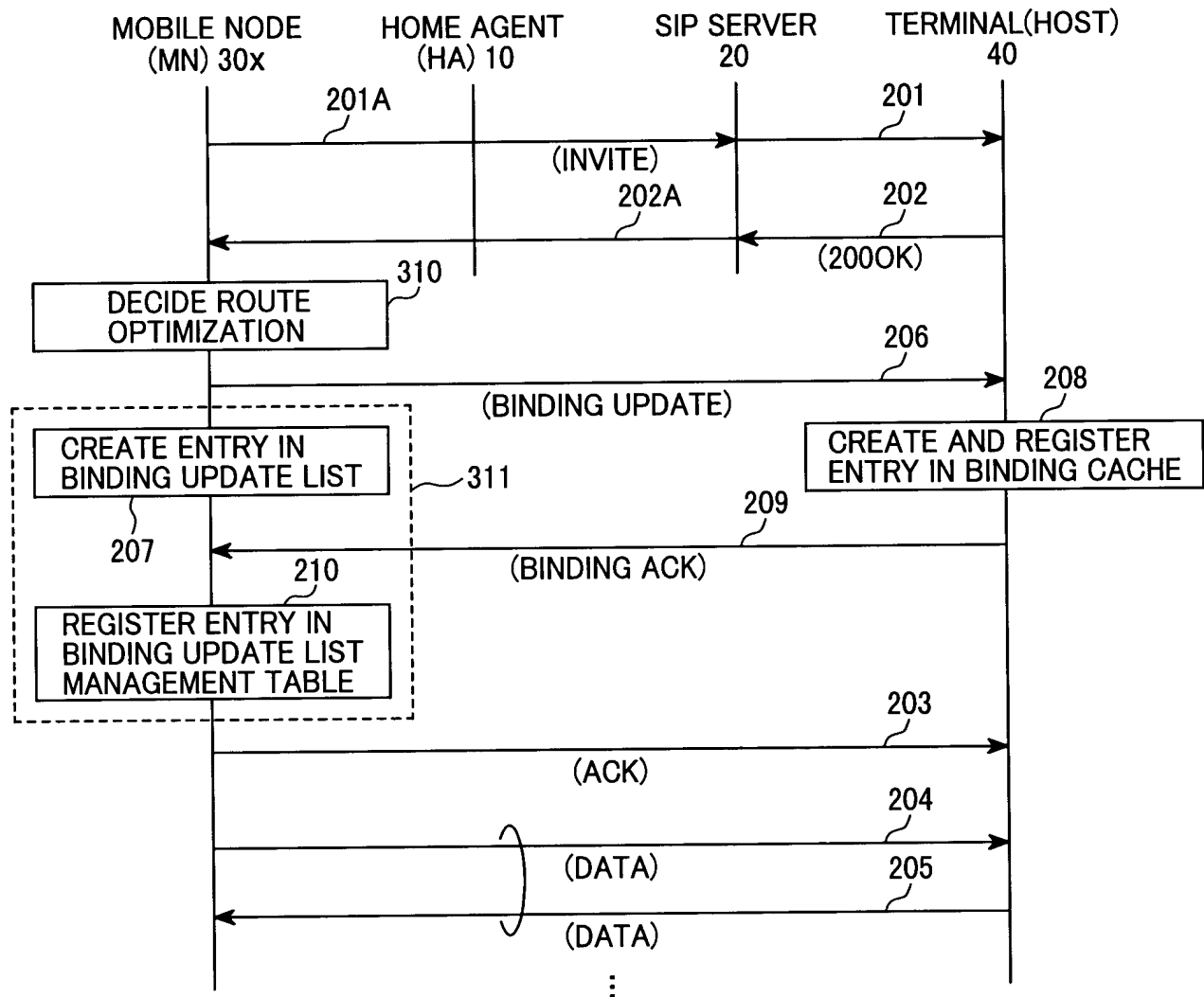


FIG.21

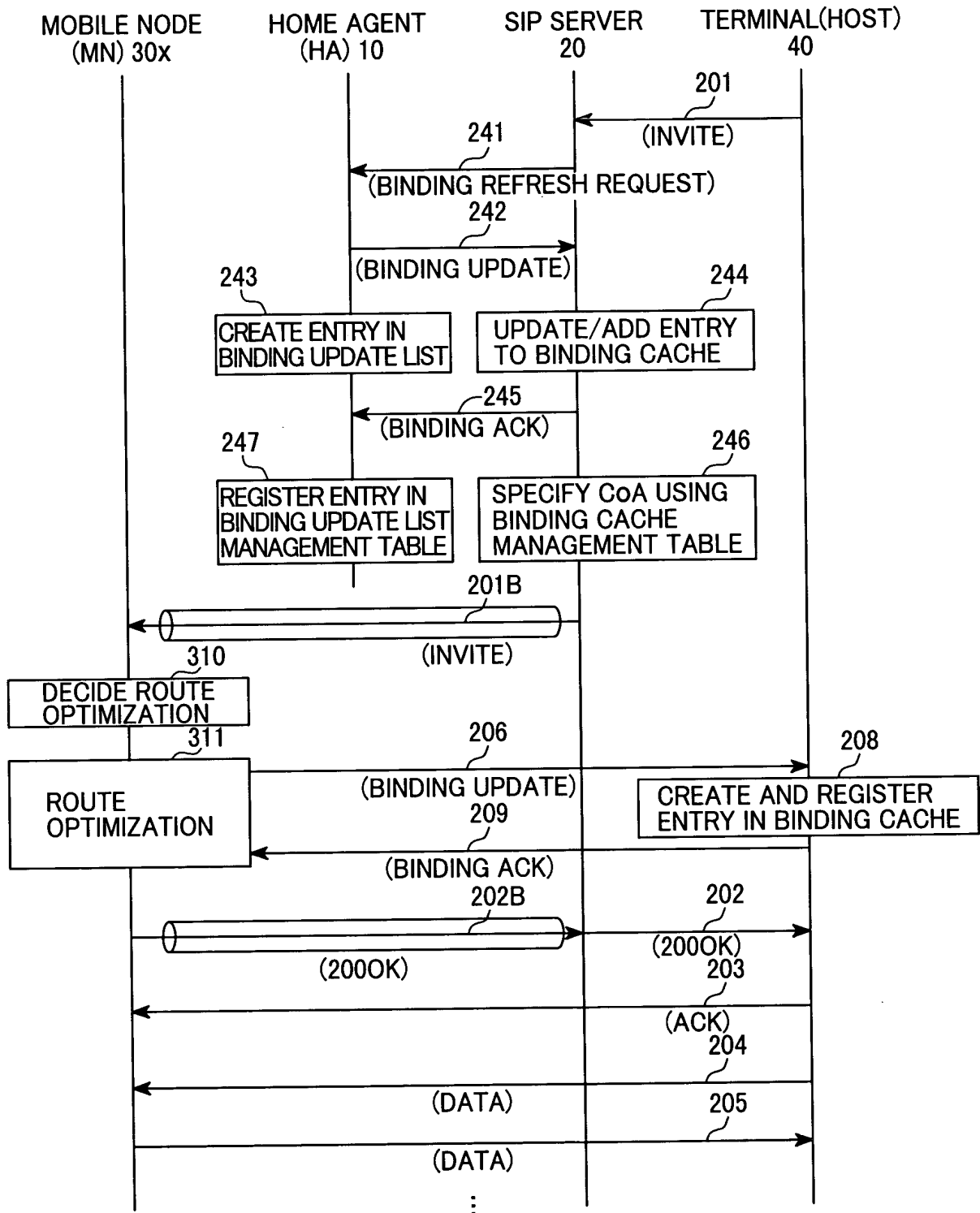


FIG.22

SIP SERVER 20

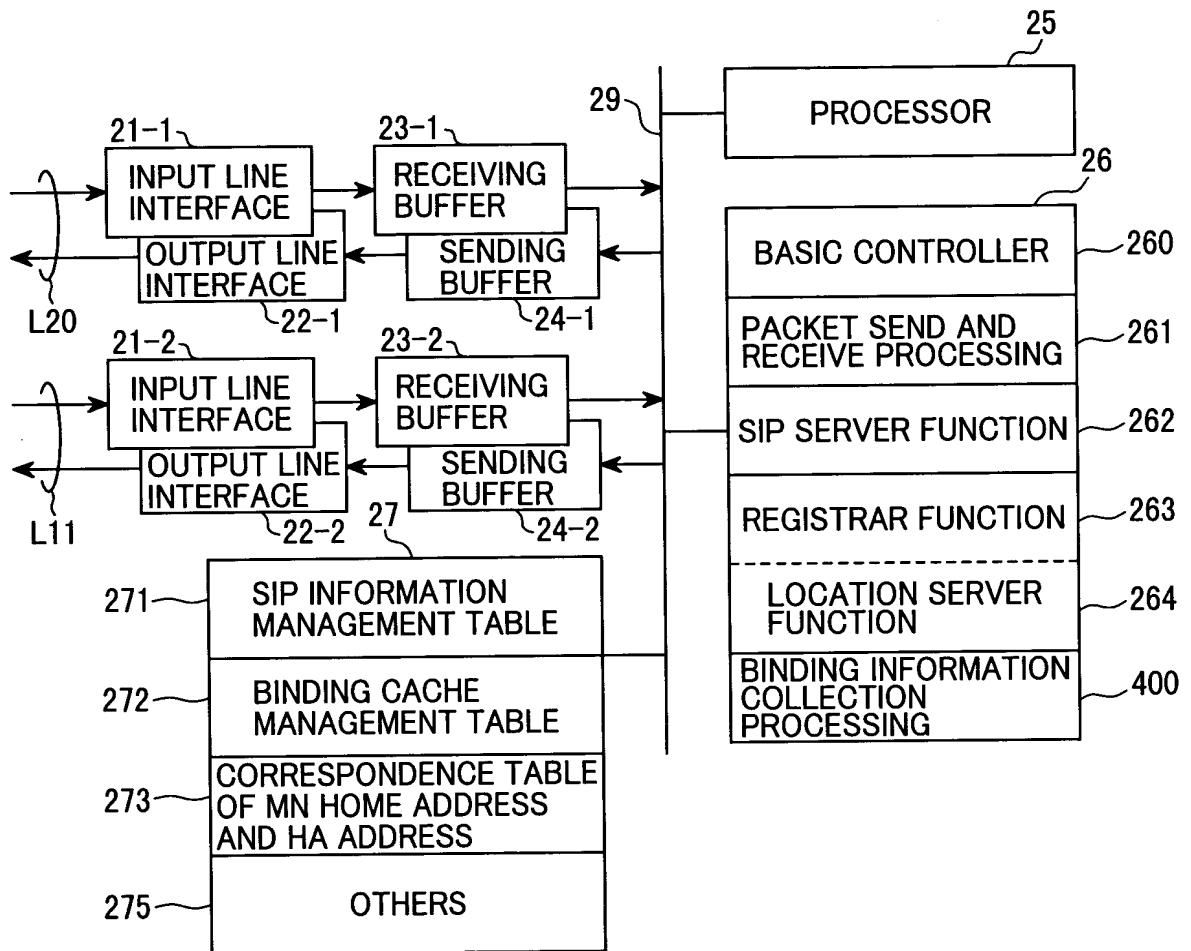


FIG.23

CORRESPONDENCE TABLE OF
MN HOME ADDRESS AND HA ADDRESS 273

2731		2732	
MN HOME ADDRESS		HA ADDRESS	
		2730-1	
		2730-2	
⋮		⋮	

FIG.24

BINDING REFRESH REQUEST MESSAGE 70C

PAYLOAD PROTOCOL	HEADER LENGTH	MH TYPE "0"(BINDING REFRESH REQUEST)	IPv6 MOBILITY HEADER 72
CHECKSUM		RESERVED	
MOBILITY•OPTIONS			

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FIG.25

HOME AGENT 10

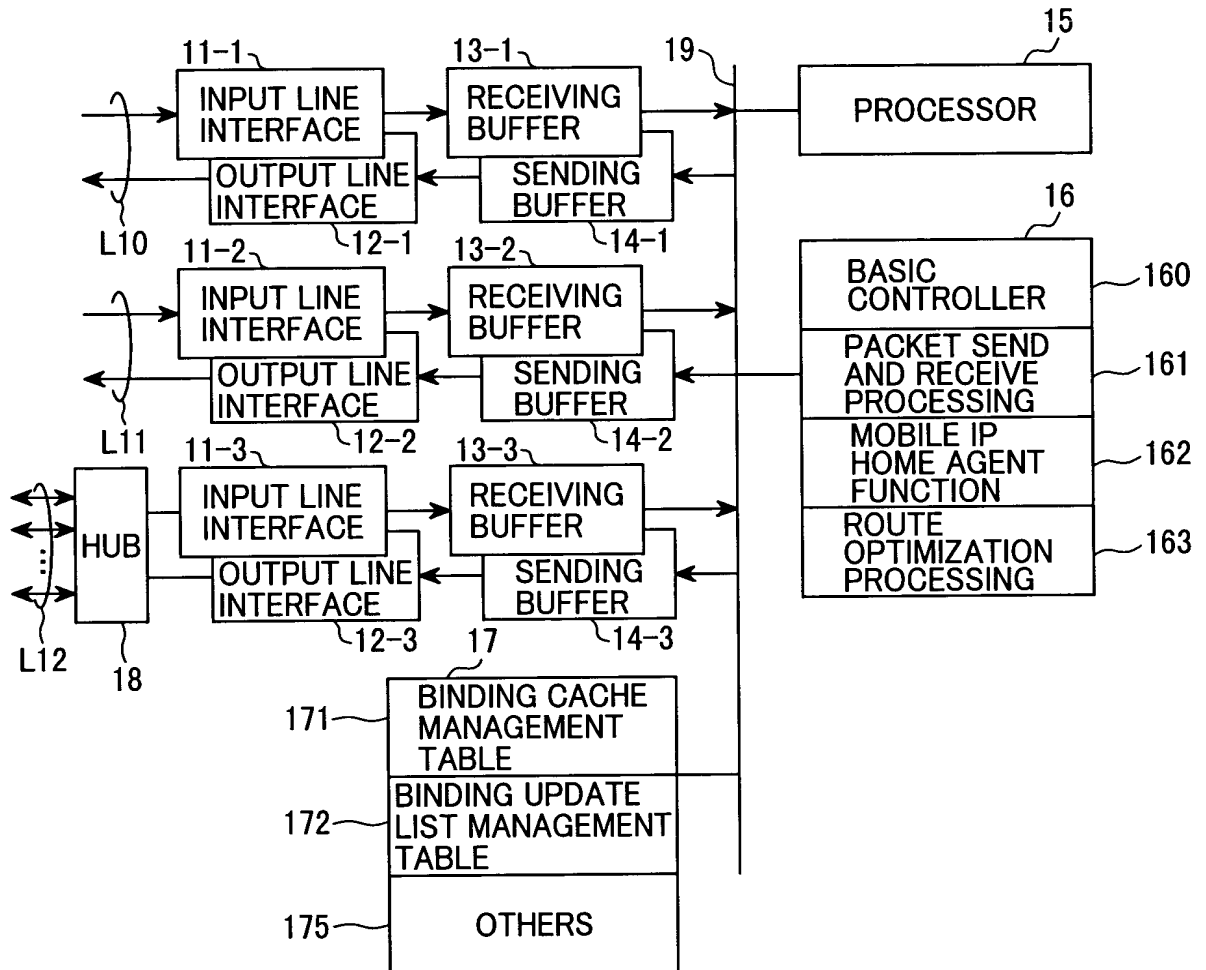


FIG.26

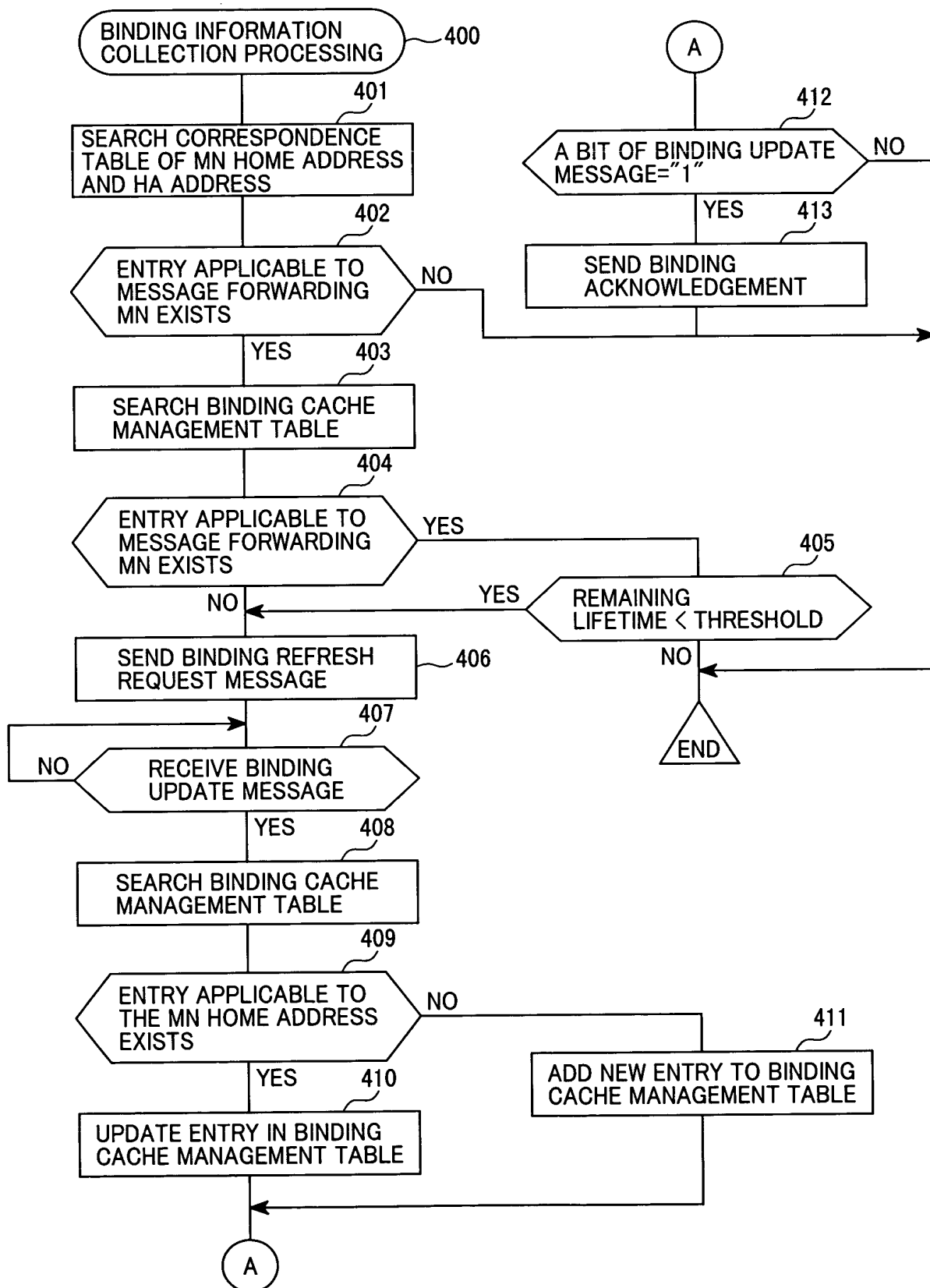


FIG.27

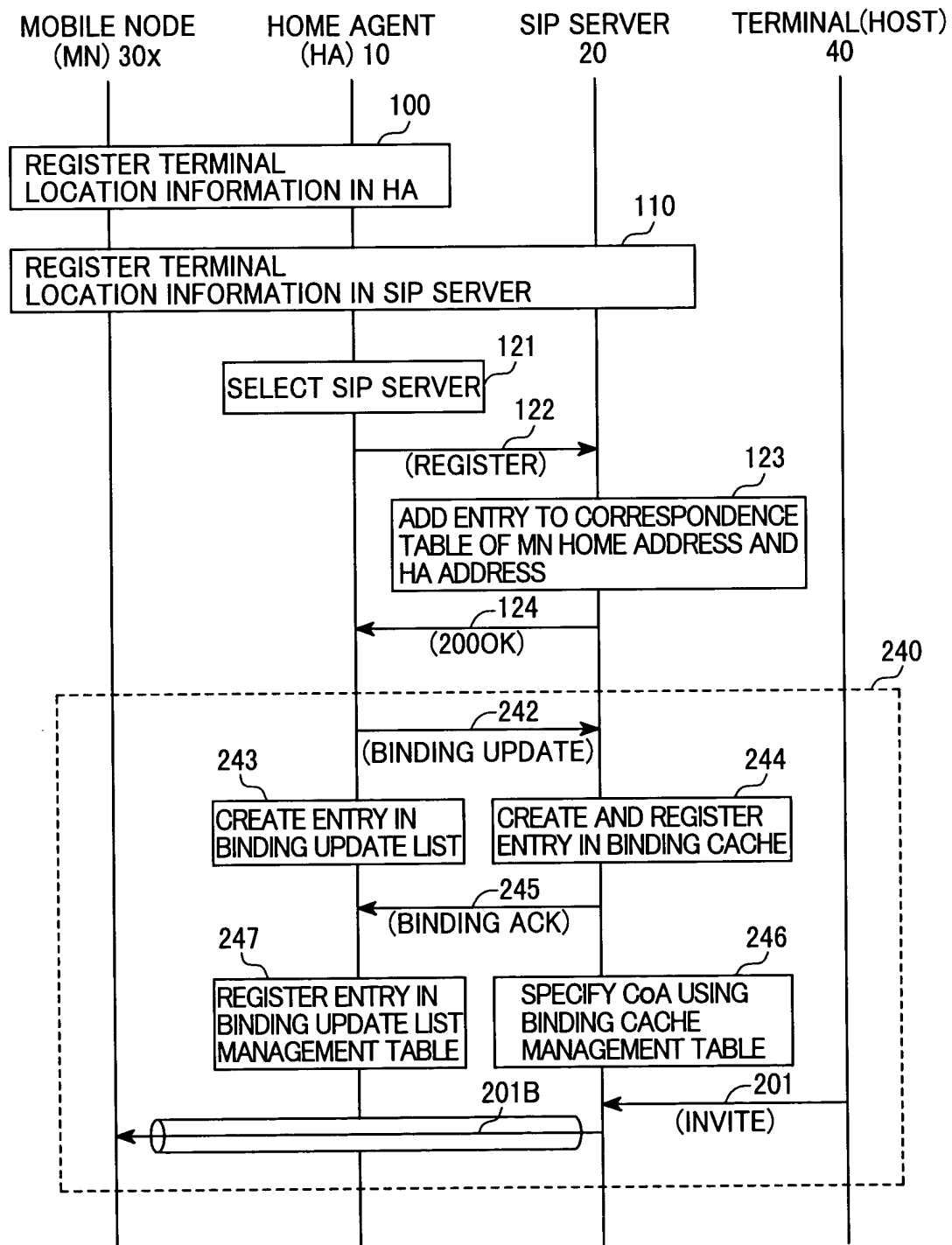


FIG.28

HOME AGENT 10

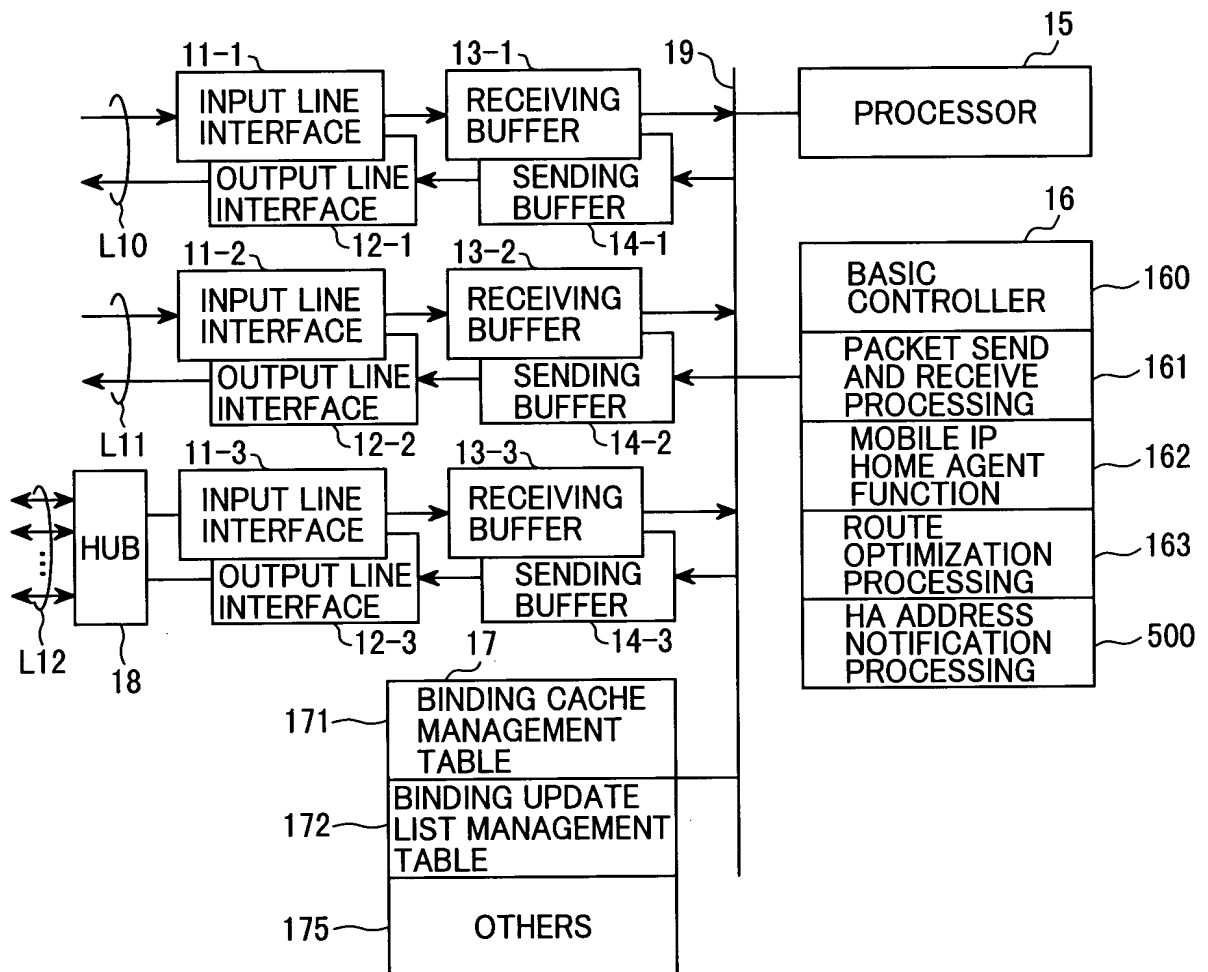
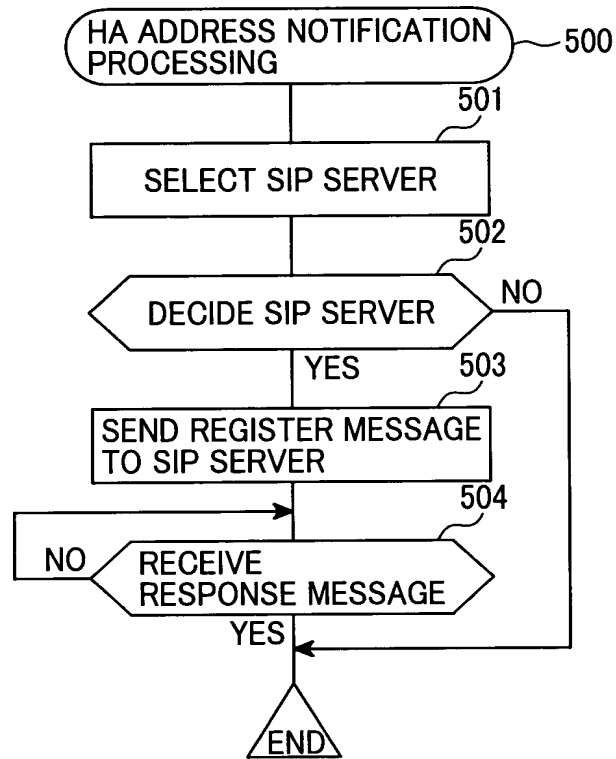


FIG.29



SIP REGISTER MESSAGE 80C

REGISTER sip : home.com SIP/2.0 Via : SIP/2.0/UDP home.com	START LINE 81
From : sip : user MN@home.com To : sip : user MN@home.com Call-ID : 12345600@home.com CSeq : 1 REGISTER Contact : <sip : user MN@mn6> Expires : 7200 HomeAgent : ha6	MESSAGE- HEADER 82